

SEQUENCE LISTING

<110> Hanna, Michelle

<120> Molecular Detection Systems Utilizing Reiterative Oligonucleotide Synthesis

<130> 2072.0010000

<140> US 09/984,664

<141> 2001-10-30

<160> 17

<170> PatentIn version 3.0

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atttaggtga cactatagaa g

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<210> 12

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ccatTTTTTA aaacgtagta catgtTTTTg ataagcttaa aaagtagtag tcacaggaaa 180
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| tctttctatg | cctcaaaaca | agattgcaag | ccagtcctca | aagcggataa | ttcaagagct | 1020 |
| aacaggtatt | agcttaggat | gtgtggcact | gttcttaagg | cttatatgta | ttaatacatc | 1080 |
| atttaaactc | acaacaaccc | ctataaagca | gggggcactc | atattccctt | ccccctttat | 1140 |
| aattacgaaa | aatgcaaggt | attttcagta | ggaaagagaa | atgtgagaag | tgtgaaggag | 1200 |
| acaggacagt | atgtgaagct | ggtctttgga | tcactgtgca | actctgcttc | tagaacactg | 1260 |
| agcacttttt | ctggtctagg | aattatgact | ttgagaatgg | agtccgtcct | tccaatgact | 1320 |
| ccctcccat | tttctatct | gcctacaggc | agaattctcc | cccgccgta | ttaaataaac | 1380 |
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| ctccaaaagg | aatcctttga | actagggttt | ctgacttagt | gaaccccgcg | ctcctgaaaa | 1560 |
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| cgcctttgct | ggcaggcggg | ggagcgcggc | tgggagcagg | gaggccggag | ggcgggtgtg | 1860 |
| ggggcaggtg | gggaggagcc | cagtcctcct | tccttgccaa | cgctggctct | ggcgagggct | 1920 |
| gcttcgggct | ggtgcccccg | ggggagaccc | aacctggggc | gacttcaggg | gtgccacatt | 1980 |
| cgctaagtgc | tcggagttaa | tagcacctcc | tccgagcact | cgctcacggc | gtccccttgc | 2040 |
| ctggaaagat | accgcggtcc | ctccagagga | tttgagggac | agggtcggag | ggggctcttc | 2100 |
| cgccagcacc | ggaggaagaa | agaggagggg | ctggctggtc | accagagggg | ggggcggacc | 2160 |
| gcgtgcgctc | ggcggctgcg | gagaggggga | gagcaggcag | cgggcggcgg | ggagcagcat | 2220 |
| ggagccggcg | gcggggagca | gcatggagcc | ttcggctgac | tggtgggcca | cggccgcggc | 2280 |
| ccggggtcgg | gtagaggagg | tgcgggcgct | gctggaggcg | ggggcgctgc | ccaacgcacc | 2340 |
| gaatagttac | ggtcggaggc | cgatccaggt | gggtagaggg | tctgcagcgg | gagcagggga | 2400 |
| tggcggggca | ctctggagga | cgaagtttgc | aggggaattg | gaatcaggta | gcgcttcgat | 2460 |
| tctccgga | aaagggaggg | ttcctgggga | gttttcagaa | ggggtttgta | atcacagacc | 2520 |
| tcctcctggc | gacgccctgg | gggcttgggg | agccaaggaa | gaggaaatgag | gagccacgcg | 2580 |
| cgtacagatc | tctcgaatgc | tgagaagatc | tgaagggggg | aacatatttg | tattagatgg | 2640 |
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| agaaatgtaa | gatgtgctgg | gactacttag | cctccaattc | acagatacct | ggatggagct | 2760 |

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| ggtggcaggc gcctgtaatc ccagctactc gggaggttga ggcaggagaa tcgcttgaac | 3060 |
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| cttagcatct ctaaaatttt gccaacagct tgaaccggg agtttggtt tgtagtccta | 3540 |
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